



May 30, 2017

St. Boniface School
Steve Hadley
4305 Pitts Avenue
Cincinnati, OH 45223

Dear Mr. Hadley:

Thank you for taking the responsibility seriously to protect the health of the children by voluntarily testing the water in your school for lead!

Attached please find the results of the lead analyses performed for St. Boniface School by Greater Cincinnati Water Works (GCWW). The following comments speak to the process, samples analyzed and additional steps needed to help ensure the safety of all the students within the school.

Sampling Process and Results

The *USEPA 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance Document (3Ts Guidelines)* is the process and guidelines used for assisting schools with testing for lead.

In March, thirty-three (33) samples were collected from drinking fountains, cooking outlets and sinks throughout the school. The results show the following:

- 29 samples (87.88%), below the detection level (<1)
- 4 samples (12.12%), between 1ppb and 5ppb

One hundred percent (100%) of the sample results were below the detection level or below the federal action level.

Fifteen parts per billion (ppb) is the federal Lead and Copper Rule action level; desired results are below 15. The federal action level of 15ppb pertains to water utilities and the Greater Cincinnati Water Works review and comments are based on this action level. However, the USEPA 3Ts Guidelines document outlines practices for schools to put in place if samples are greater than 20 ppb.

While we strive to have results less than 15, we recognize that lead is a pervasive environmental contaminant, and no safe blood lead threshold has been identified in children or adults. Therefore, we provide recommendations to further reduce any lead levels discovered.

Next steps

GCWW has reviewed the results from your samples and provides some next-steps comments.

1. The majority of the results for the school were below the detection level (<1); no further action is needed.
2. A few sample locations had lead detections, however, these detections were low and below the federal action level of 15ppb. To further reduce the risk of lead at these locations, consider flushing the line (let the water run) before use. Other than flushing, no further action is needed.



3. If it hasn't occurred already, a robust communications plan is suggested. Communications plan steps are outlined in the 3Ts Guidelines. This plan will inform the school community of the sampling work the school has done to date and the steps the school will take to correct any issues discovered. GCWW employees can assist with this plan and are available to attend any school meetings to help explain our lead program, the sample results and our partnership with your school. Suggestions for language and a letter template can be provided if needed. Sampling results will be posted on the GCWW lead.mycgww.org website with other school sampling results.

Greater Cincinnati Water Works takes the presence of lead service lines and the removal of those service lines in our system very seriously. In addition, minimizing the exposure of lead within our preschools, schools, and daycares is one of our highest priorities under our Enhanced Lead Program. We look forward to our continued partnership with your school. Our resources are available to assist in many ways. Please contact Jim Nelson at 591-6869 for further assistance.

Thanks again for your partnership with Greater Cincinnati Water Works and your work to further understand the water quality within your building. Your extra steps and care to keep the children in our community safe are appreciated!

Sincerely,



Cathy B. Bailey
Director/Greater Cincinnati Water Works

Cc: Dr. Marilyn Crumpton, Cincinnati Health Department
Dr. Camille Jones, Cincinnati Health Department
Chuck DeJonckheere, Hamilton County Public Health
Sheila Hill-Christian, City of Cincinnati
Verna Arnette, Greater Cincinnati Water Works
Jeff Swertfeger, Greater Cincinnati Water Works
Jason DeLaet, Greater Cincinnati Water Works

Cincinnati Archdiocese - St. Boniface School - Lead Testing Results

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
SBSCH1	3/17/2017	7:58:00	SBSCH-BASE-KIT3TUB-LSINK-SBSCH1	Lead, ppb	<1	Less than detection level
SBSCH2	3/17/2017	7:58:00	SBSCH-BASE-KIT3TUB-RSINK-SBSCH2	Lead, ppb	<1	Less than detection level
SBSCH3	3/17/2017	7:59:00	SBSCH-BASE-KIT-HANDSINK-SBSCH3	Lead, ppb	<1	Less than detection level
SBSCH4	3/17/2017	8:00:00	SBSCH-BASE-KIT1TUB-SINK-SBSCH4	Lead, ppb	<1	Less than detection level
SBSCH5	3/17/2017	8:02:00	SBSCH-BASE-GIRLSRR-LDF-SBSCH5	Lead, ppb	<1	Less than detection level
SBSCH6	3/17/2017	8:03:00	SBSCH-BASE-GIRLSRR-RDF-SBSCH6	Lead, ppb	<1	Less than detection level
SBSCH7	3/17/2017	8:04:00	SBSCH-BASE-GIRLSRR-LSINK-SBSCH7	Lead, ppb	<1	Less than detection level
SBSCH8	3/17/2017	8:05:00	SBSCH-BASE-GIRLSRR-RSINK-SBSCH8	Lead, ppb	<1	Less than detection level
SBSCH9	3/17/2017	8:06:00	SBSCH-BASE-BOYSRR-LDF-SBSCH9	Lead, ppb	<1	Less than detection level
SBSCH10	3/17/2017	8:06:00	SBSCH-BASE-BOYSRR-RDF-SBSCH10	Lead, ppb	<1	Less than detection level
SBSCH11	3/17/2017	8:08:00	SBSCH-BASE-BOYSRR-LSINK-SBSCH11	Lead, ppb	<1	Less than detection level
SBSCH12	3/17/2017	8:08:00	SBSCH-BASE-BOYSRR-RSINK-SBSCH12	Lead, ppb	<1	Less than detection level
SBSCH13	3/17/2017	8:10:00	SBSCH-BASE-SCIENCERM-LSINK-SBSCH13	Lead, ppb	1.24	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SBSCH14	3/17/2017	8:10:00	SBSCH-BASE-SCIENCERM-MSINK-SBSCH14	Lead, ppb	3.45	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SBSCH15	3/17/2017	8:11:00	SBSCH-BASE-SCIENCERM-RSINK-SBSCH15	Lead, ppb	1.97	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SBSCH16	3/17/2017	8:20:00	SBSCH-FL1-STAFFLOUNGE-SINK-SBSCH16	Lead, ppb	<1	Less than detection level
SBSCH17	3/17/2017	8:21:00	SBSCH-FL1-PRESCH-SINK-SBSCH17	Lead, ppb	<1	Less than detection level
SBSCH18	3/17/2017	8:24:00	SBSCH-FL1-GIRLSRR-LSINK-SBSCH18	Lead, ppb	<1	Less than detection level
SBSCH19	3/17/2017	8:25:00	SBSCH-FL1-GIRLSRR-RSINK-SBSCH19	Lead, ppb	<1	Less than detection level
SBSCH20	3/17/2017	8:26:00	SBSCH-FL1-HALLWAYNEARPRESCHOOL-DF-SBSCH20	Lead, ppb	<1	Less than detection level
SBSCH21	3/17/2017	8:30:00	SBSCH-FL1-NURSERR-SINK-SBSCH21	Lead, ppb	<1	Less than detection level
SBSCH22	3/17/2017	8:32:00	SBSCH-FL1-STAFFRR-SINK-SBSCH22	Lead, ppb	<1	Less than detection level
SBSCH23	3/17/2017	8:33:00	SBSCH-FL1-HALLWAYNEAR3-DF-SBSCH23	Lead, ppb	<1	Less than detection level
SBSCH24	3/17/2017	8:34:00	SBSCH-FL1-BOYSRR-LSINK-SBSCH24	Lead, ppb	<1	Less than detection level

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
SBSCH25	3/17/2017	8:35:00	SBSCH-FL1-BOYSRR-RSINK-SBSCH25	Lead, ppb	<1	Less than detection level
SBSCH26	3/17/2017	8:37:00	SBSCH-FL1-ROOM3-SINK-SBSCH26	Lead, ppb	2.09	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SBSCH27	3/17/2017	8:40:00	SBSCH-FL2-BOYSRR-LSINK-SBSCH27	Lead, ppb	<1	Less than detection level
SBSCH28	3/17/2017	8:40:00	SBSCH-FL2-BOYSRR-RSINK-SBSCH28	Lead, ppb	<1	Less than detection level
SBSCH29	3/17/2017	8:44:00	SBSCH-FL2-HALLWAYNEAR9-DF-SBSCH29	Lead, ppb	<1	Less than detection level
SBSCH30	3/17/2017	8:45:00	SBSCH-FL2-11ART-SINK-SBSCH30	Lead, ppb	<1	Less than detection level
SBSCH31	3/17/2017	8:49:00	SBSCH-FL2-HALLWAYNEAR12-DF-SBSCH31	Lead, ppb	<1	Less than detection level
SBSCH32	3/17/2017	8:50:00	SBSCH-FL2-GIRLSRR-LSINK-SBSCH32	Lead, ppb	<1	Less than detection level
SBSCH33	3/17/2017	8:51:00	SBSCH-FL2-GIRLSRR-RSINK-SBSCH33	Lead, ppb	<1	Less than detection level